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(54) Incoming call transfer terminal.

(57) An incoming call transfer terminal (B) for transferring to a third-party terminal (C) a call-setting message coming from a calling terminal (A). The incoming call transfer terminal (B) receives the call-setting message over a first communication channel from the calling terminal (A). Given the message, the incoming call transfer terminal (B) generates a new call-setting message destined to the third-party terminal (C) by keeping intact those parts of the original message which are needed to establish a through communication channel from the calling terminal to the third-party terminal; by also preserving such information unique to the calling terminal as a calling sub-address and a called sub-address to be transmitted unchanged to the third-party terminal; and by rewriting other parts of the original message to indicate that the call is being transferred from the incoming call transfer terminal. The calling number of the calling terminal is transferred as carried on the calling sub-address, called sub-address or user-user information. The call-setting message thus generated is sent automatically to the third-party terminal (C) over a second communication channel.

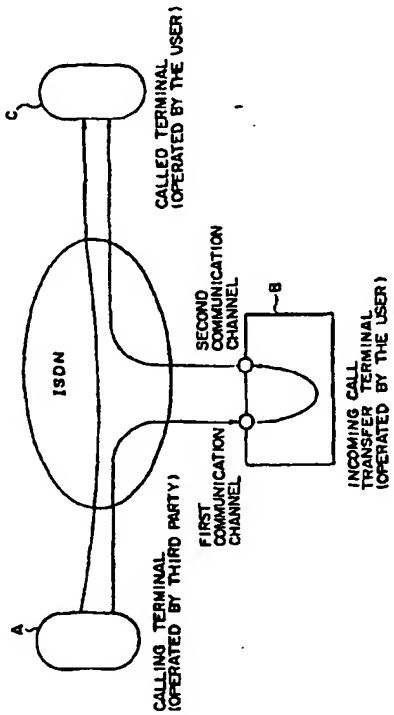

FIG. 2

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EUROPEAN SEARCH REPORT

Application Number
EP 93 30 7168

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
A	ERICSSON REVIEW, vol.61, May 1984, STOCKHOLM SE pages 14 - 19 GORAN ERIKSSON ET AL 'VOICE AND DATA WORKSTATIONS AND SERVICES IN THE ISDN' * page 16, left column, line 20 - right column, line 13 * ---	1,3,8,11	H04M3/54 H04M11/06 H04Q11/04
A	PROCEEDINGS OF THE INTERNATIONAL SWITCHING SYMPOSIUM SESSION 23A PAPER 1, vol.1, 7 May 1984, FLORENCE(IT) pages 1 - 6 HUEBNER D.L. 'INTELLIGENT TELEPHONES AND GENERIC SWITCHING : A DISTRIBUTED PROCESSING PABX ARCHITECTURE' * page 3, left column, line 57 - right column, line 40 * ---	1,3,8,11	
A	EP-A-0 487 811 (BELL TELEPHONE M C) * column 2, line 50 - column 3, line 30 * ---	1	
A	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol.36, no.3, August 1990, NEW YORK US pages 753 - 757 TASUHIRO NAGANAWA ET AL 'A STUDY OF AUDIO COMMUNICATION DEVICES FOR ISDN' -----		TECHNICAL FIELDS SEARCHED (Int.Cl.5) H04M H04Q

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	12 July 1994	Vandevenne, M

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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P : intermediate document

T : theory or principle underlying the invention
E : earlier patent document, but published on, or after the filing date
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